

# Intech Mini Packs

## Chart Recorder replacement packages

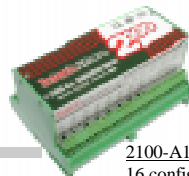
- Feature Packed
- Easy to Use
- Cost Effective



### Recorder Features:

- Real-time line graphs and data screens
- Batch & continuous recording
- Mathematical blocks
- Totalising in engineering units
- Total hours run facility
- Data logs to printer
- ISO 9000 support
- Data storage to disk
- Help screens
- Historical search & retrieval
- Toolbar support
- History replay
- Function key support

### Mini Pack 16



2100-A16  
16 configurable inputs  
3 digital inputs  
2 alarm outputs



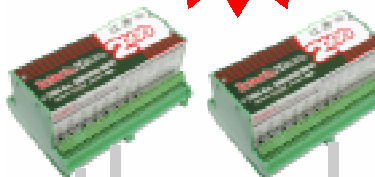
16 channel  
Recorder Lite  
Software Package

Together the new 2100-A<sub>16</sub> Remote Station with the new MicroScan Recorder Lite software have the price advantage and technology edge. Mini Packs are more competitive and maintenance costs much lower.

The new Recorder Lite software includes features beyond the scope of chart recorders, including trends, realtime data, alarms and historical storage.

The new 2100A16 includes 16 individually configurable inputs channels for Thermocouple, Pt100., Pt1000, mA, mV and V, plus 3 digital inputs and 2 alarm relay outputs.

### Mini Pack 32



Two pcs 2100-A16  
32 configurable inputs  
6 digital inputs  
4 alarm outputs



32 channel  
Recorder Lite  
Software Package



# MicroScan Recorder Lite Software

The recorder module is a vital component to any monitoring System as it represents the data acquisition component.

The visual displays can switch between the data (spreadsheet) format and the line (trend graph) format to group and display information instantaneously and historically with on screen viewing as far back as you want to go. The Recorder is ahead of its time and like by all who use it

**The features include:**

- Real-time line graphs
- Data analysis
- Continuous Recording
- Batch recording
- Mathematical
  - subtraction - addition
  - Multiply - divide
  - Sq root - average
  - min/max - nat. log
- Historical retrieval
- Historical search
- History replay
- Function Key Support
- Excel Support
- ISO 9000 support
- Data logs to printer
- Report generator
- User log-on and audit
- Real-time data screens
- Alarm handling and printing
- Event handling and printing
- Comment entry by operators
- Multi-level passwords
- Data storage to disk
- Total hours run facility
- DDE support
- Help screens

**A brief on some of the easy to use features:**

**Trend Screen**

Multicoloured display for analogue and digital.  
Track display gives pointed values.  
Adjustable graph scale and time base.  
Zoom support.  
High speed logging.  
Automatic logs and graphs.

**History Screen**

Searching for historical data made easy.  
Export to word processor or spreadsheet.  
Easy slow playback.

**Data Screen**

Data screen configurable fonts.  
Easy to read real time data.  
Colour highlighting of alarms.  
Historical replay support.

**Data Screen Calibration**

On-line calibration and ISO tracking support.  
Configurable screen area for  
Daily and grand totalisers.  
Daily and grand minimum and maximum values.  
24 hour average.  
Alarms count and duration times.

**Function Keys**

Configurable screen formats.  
Toolbar support.  
Multilevel access.  
Help screens and function key support.

**Alarm Screen**

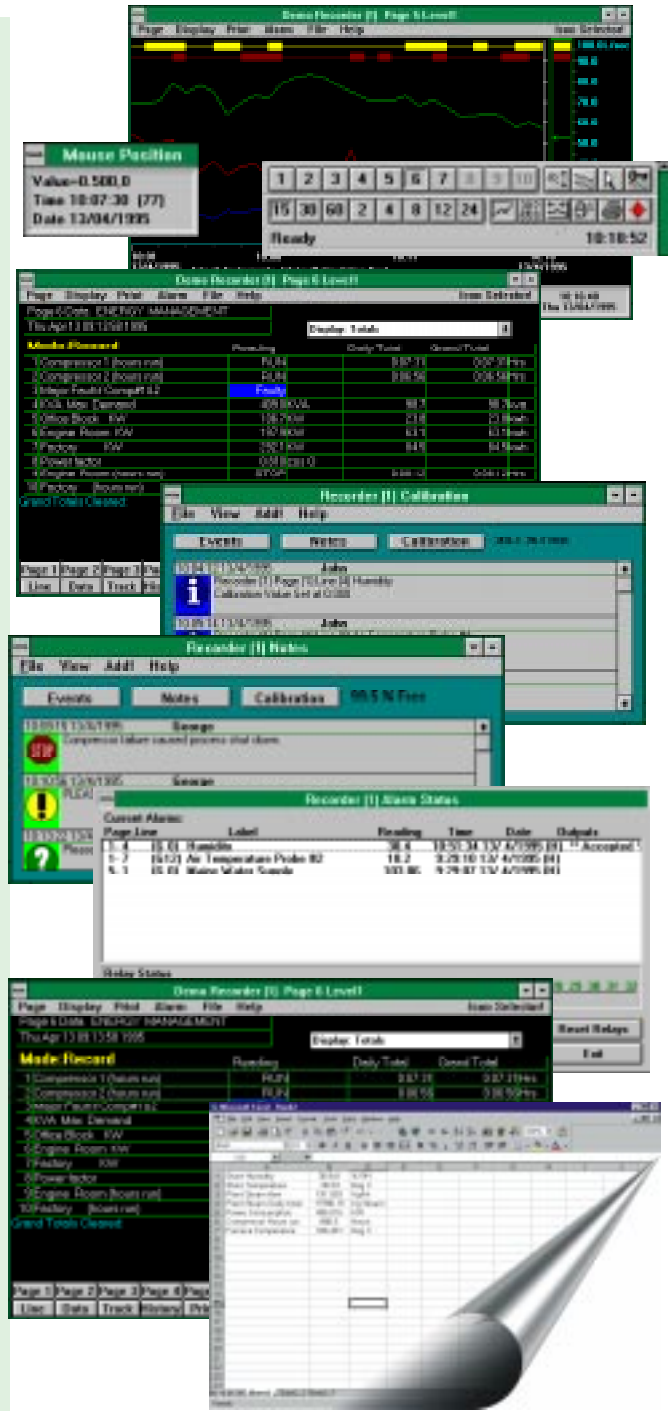
Alarm status window.  
Configurable to automatically appear on alarm.  
Alarms filed to disk or event log.  
Full annunciation support.  
Configurable automatic alarm printing.  
Easy access to alarm set points after access obtained.

**Printing Features**

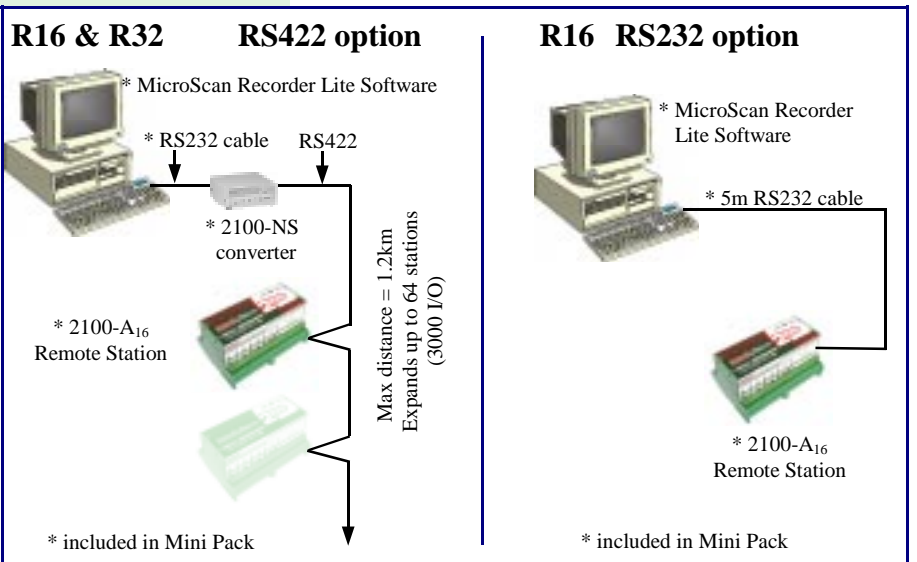
Automatic and manual log and graph printouts.  
Automatic alarm logs of batch printing.  
Comment printing and setup printout.

**Excel Support**

Easy lift off of data into Excel. Up to 25 data areas available for each channel including, input data, alarm setpoints, totalisers and so on.



**Easy to hookup:**



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